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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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01/21/2004

Kia Silverbrook

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08/16/2006

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AUSTRALIA

EXAMINER

NGUYEN, LAMSON D

ART UNIT

PAPER NUMBER

2861

DATE MAILED: 08/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claim 1 is rejected under 35 U.S.C. 102(a) as being anticipated by Martinez-Pacheco (US 2004/0145683).

Martinez-Pacheco teaches a printer cartridge comprising:

Claim 1:

- a removable cartridge including a printing fluid storage, a printhead in fluid communication with the fluid storage, an air inlet, and one or more conduits arranged to direct air from the air inlet over the printhead (figure 3 teaches cartridge 100, fluid storage 101, air inlet 113, fitment 112 vents air above printhead 103)

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 3-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over
*Martinez-Pacheco in view of Ishizawa (US 2002/0089576).

Martinez-Pacheco teaches all claimed features of the invention with the exception of:

- wherein the air inlet is configured to mate with a complementary formation of the inkjet printer
- wherein the air is supplied to the air inlet by said complementary formation of the inkjet printer, which is in communication with an air supply source

It is well-known in the art to have a mating complementary formation between an air inlet and the inkjet printer, as taught by Ishizawa (figure 12, air inlet 47 in complementary formation with cartridge holder 8 which is part of the inkjet printer in figure 1. Ishizawa also teaches an air supply supplying air to the air inlet via the complementary formation (figure 12, paragraph 267).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to modify the invention of Martinez-Pacheco to incorporate the teaching of air inlet formation and air supply taught by Ishizawa for the purpose of permitting inflow of ink (paragraph 272).

Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Martinez-Pacheco in view of Hermanson.

Martinez-pacheco teaches all claimed features of the invention except for a page-width printer.

It is well-known in the art of inkjet printer that a serial-type printhead can work equally well in a page-width printhead as taught by Hermanson (col 6, lines 45-50).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to modify the invention of Martinez-Pacheco to incorporate a page-width printhead taught by Hermanson for the purpose of achieving greater print throughput.

Response to Arguments

Applicant's arguments filed 01/26/06 have been fully considered but they are not persuasive.

The applicant argues that Martinez-Pacheco does not teach "air being directed over the printhead". The examiner disagrees. In figure 3, air is clearly being directed over the printhead 103. The applicant further argues that "there is no possible air path from the air inlet to the printhead 103 and that air contact on the printhead is further prevented" The examiner likes to point out that nowhere in claim 1 were these limitations claimed.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lamson D. Nguyen whose telephone number is 571-272-2259. The examiner can normally be reached on 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vip Patel can be reached on 571-272-2458. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2861

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



LAMSON NGUYEN
PRIMARY EXAMINER
05/28/06